



“M” in Mango

Article Searching using the MetaLib X-Server in Florida’s Discovery Tool

IGeLU – September 8, 2009

Jean Phillips

Florida Center for Library Automation





Are they using the catalog?

Statistics from FY2008/2009

ENDECA Statistics Summary by Request Type

University	Requests by Type						
	Search-Only	Navigation-Only	Search-Then-Navigate	Root	Record	Other	Total
UX(**)	196,499	3,843	6,607	1,068	36,773	13,095	257,885
AM	134,337	3,209	12,630	12,247	34,558	27,224	224,205
FA	647,850	17,481	58,086	3,829	158,701	110,012	995,959
GC	185,458	6,675	17,959	889	57,201	36,757	304,939
FI	852,805	22,524	71,204	3,137	280,670	165,210	1,395,550
FS	1,404,916	31,850	173,281	9,092	472,652	253,316	2,345,107
NC	76,992	1,807	5,575	175	20,092	17,486	122,127
CF	1,089,613	31,918	124,915	8,747	386,240	196,169	1,837,602
UF	2,491,672	64,433	219,971	7,283	773,164	339,922	3,896,445
NF	413,458	14,835	47,761	2,293	146,513	87,295	712,155
SF	1,327,154	32,907	149,920	5,087	367,560	251,277	2,133,905
WF	294,393	9,703	26,907	844	83,726	59,396	474,969
TOTAL	9,115,147	241,185	914,816	54,691	2,817,850	1,557,159	14,700,848

Mango is born

- “Metasearch and Next-Gen Opac”
- FCLA created web application that provides the User Interface for 11 University Library Catalogs and a Union Catalog
- Mango queries the Endeca search engine and repository
- Began work in October 2006, live August 2007
- 9.3 million bibliographic records





Union Catalog in Mango

The screenshot displays the web interface for the 'Combined Catalog of the State University Libraries of Florida'. At the top left is the logo of the State of Florida. The title 'Combined Catalog of the State University Libraries of Florida' is centered at the top, with the FCLA logo on the right. A navigation bar lists university abbreviations: FAMU, FGCU, FAU, FIU, FSU, NCF, UCF, UF, UNF, USF, and UWF. Below this, a user greeting says 'Hello. Sign in to view loans, renew books and place holds.' with 'end session' and 'help' buttons. A dropdown menu for 'unknown home institution' is set to '--choose your home institution--'. The search section includes radio buttons for 'Basic Search' (selected), 'Search begins with (browse)', and 'Advanced Search'. A search input field is followed by a dropdown menu set to 'Anywhere', and buttons for 'Search', 'Start Over', and 'help'. Below the search area, instructions state: 'Enter authors, keywords, call numbers, ISSN, ISBN or other numbers. To find an exact phrase, use "quotation marks."' At the bottom, a map of Florida is overlaid with various university logos: UWF, UF, UNF, USF, UCF, New College of Florida, FAU, Florida Gulf Coast University, and FIU.



Florida International Catalog

Libraries
FLORIDA INTERNATIONAL UNIVERSITY

off-campus access

Home

Catalog

Research

Ask Us

About Us

Catalog

[Access previous catalog interface](#) | [Access Course Reserves](#)

[renewals/library account](#) | [end session](#) | [help](#)

Basic Search
 Search begins with (browse)
 Advanced Search

Search :
We found **1,432,151** matching items, **218,026** of these are available [online](#).
Limit by: [Publication Year](#) or [Popular Format](#)

Browse Results by Call Number: [Library of Congress](#) | [National Library of Medicine](#) | [Superintendent of Documents](#) | [\[show \]](#)

Narrow Results By:

Library/Collection

- [Green Library](#) (5,000+)
- [Green Library Documents](#) (5,000+)
- [Biscayne Bay Library](#) (5,000+)

[show more...](#)

Format

- [Book](#) (5,000+)
- [Govt Publication](#) (5,000+)

[show more...](#)

Series Title

- [S. hrg](#) (5,000+)

Results/page:
Sort By:

[1](#)
 [2](#)
 [3](#)
 [4](#)
 [5](#)
 [6](#)
 [7](#)
 [8](#)
 [9](#)
 [10](#)
 [Next](#)
 [>>](#)

1. Southeast Asia in the new international era

Robert Dayley, Clark D. Neher.

Author: Dayley, Robert

Published: Boulder, CO : Westview Press, c2010.

book

Biscayne Bay Library General Collection - 3rd Fl

[DS526.7 .N45 2010](#)

New Book Shelf - 1st fl. (BBC)

SOUTHEAST ASIA IN THE
NEW INTERNATIONAL ERA
ROBERT DAYLEY, CLARK D. NEHER

Google™
Book Search BETA

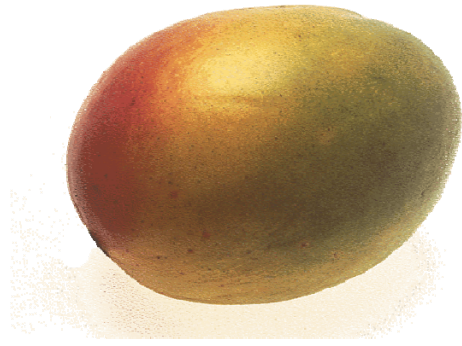
WorldCat®

RefWorks

ExLibris Metalib

ExLibris SFX

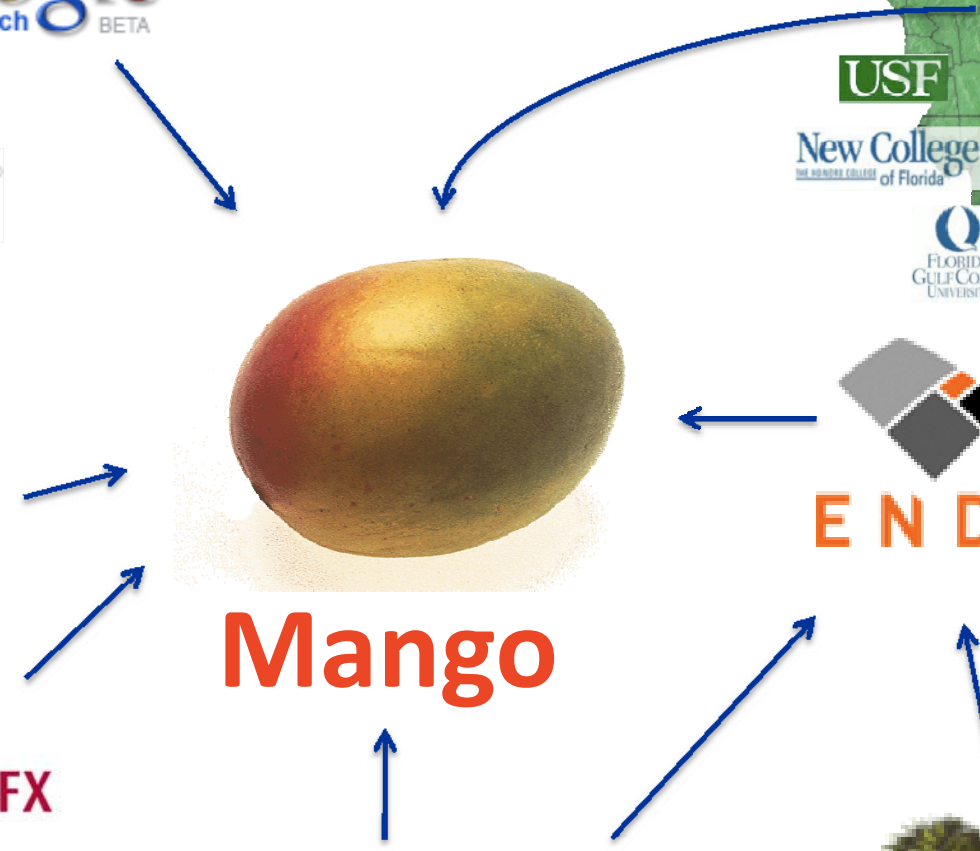
ExLibris Aleph

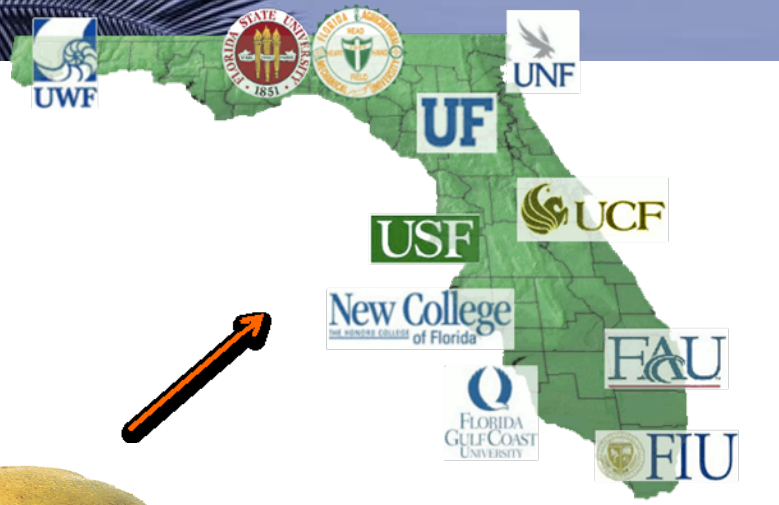


Mango



ENDECA®



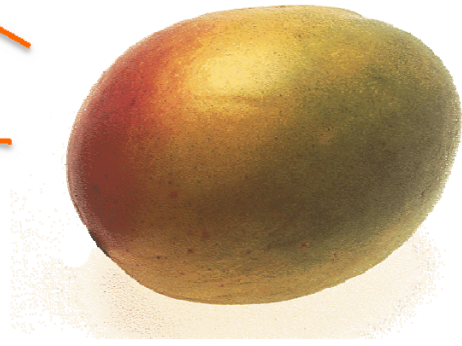


Google™
Book Search BETA

WorldCat®

RefWorks

ExLibris Metalib

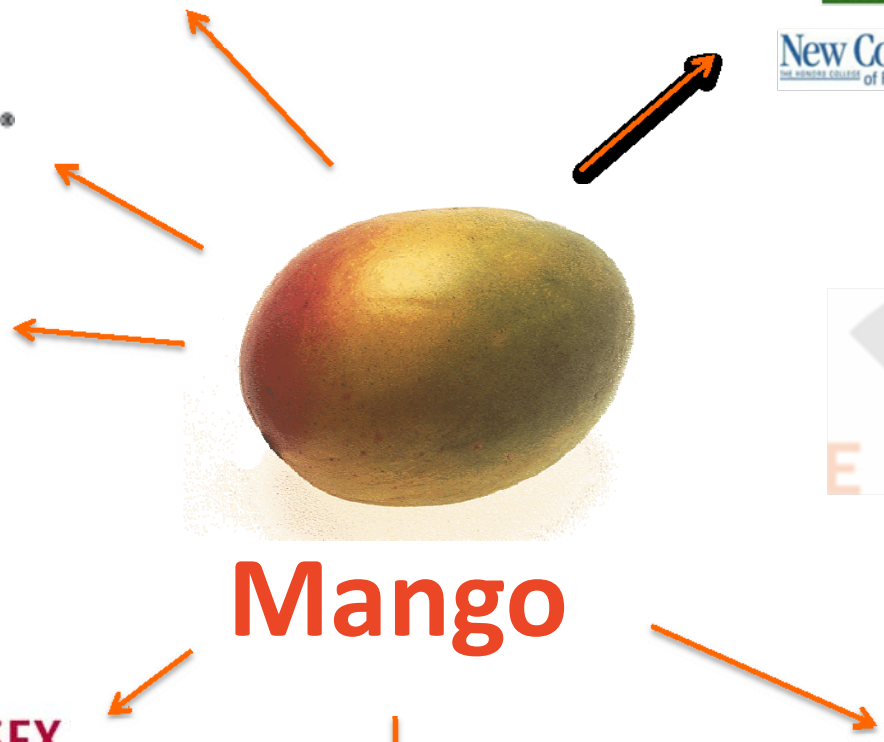


Mango

ExLibris SFX

ExLibris Aleph

ENDECA®



Wider discovery: what's in your catalog?

- Started with Aleph catalog records: 16 million bibliographic records merged into 9 million
- Include other bibliographic records
 - Center for Research Libraries
 - Digital collections from Aleph, Digitool and Greenstone
- IN TEST: including access to Articles
- Potential to add more

Article searching options

- Options for articles
 - Federated searching
 - Loading article metadata into an Endeca repository
 - Querying aggregate provided by vendor
 - Serials Solutions Summon
 - ??what else
- Decided to start with Federated searching using Metalib

How Mango talks to Metalib

- Requests to Metalib X-server
 - <http://www.exlibrisgroup.org/display/MetaLib/Documentation> - for X-server documentation
- JSP and Tomcat – creates the user interface
- XML API middleware
 - MetaLib-specific to make X-server calls
 - SAX (Simple API for XML) to translate XML
- Extensible for use with other XML sources
 - Ability to reuse the non-MetaLib specific code
 - No XSLT, just provide XML name tags

XML from Metalib

```

- <x_server_response metalib_version="4.3.0 (548)">
- <present_response>
- <record xsi:schemaLocation="http://www.loc.gov/MARC21/slim http://www.loc.gov/standards/marcxml/schema/MARC21slim.xsd">
  <leader>^naa^2200409^4500</leader>
  <controlfield tag="001">43467567</controlfield>
- <datafield tag="245" ind1="1" ind2="0">
  - <subfield code="a">
    Relaxed Bodies, Emancipated Minds, and Dominant Calm.
  </subfield>
</datafield>
- <datafield tag="513" ind1=" " ind2=" ">
  <subfield code="a">Article</subfield>
</datafield>
- <datafield tag="520" ind1=" " ind2=" ">
  - <subfield code="a">
    William James presented "The Gospel of Relaxation" (James in W. James, Writings 1878-1899, ) to the 1896 graduating class of Boston Normal School of Gymnastics and a decade later he delivered his presidential address "The Energies of Men" (James in W. James, Writings 1902-1910, ) to the American Philosophical Association. Both lectures focus on the body's influence on emotions and on the liberating effects of live ideas on the body's natural energies. They also reflect his use of the popular spiritual hygiene literature of his day to support his arguments. The first address draws on Hannah Whitall Smith's views on disregarding our negative emotions and on Annie Payson Call's writings, specifically her views on relaxation; the second on Horace Fletcher's writings, specifically his views on anger and worry. I use these original sources to expand on key ideas in the two addresses, i.e., the role of imitation in altering unhealthy physiological habits and the energy-releasing role of suggestive ideas. [ABSTRACT FROM AUTHOR]
  </subfield>
  - <subfield code="b">
    Copyright of Journal of Religion & Health is the property of Springer Science & Business Media B.V. and its content may not be copied or emailed to multiple sites or posted to a listserv without the copyright holder's express written permission. However, users may print, download, or email articles for individual use. This abstract may be abridged. No warranty is given about the accuracy of the copy. Users
  </subfield>

```

Current features

- 1st step is to do “book” search
- Choose “Quick Articles” tab, send that same search query to Metalib
- Log in – we need to know which Metalib they have access to
- Select General Quickset for each library
 - Same quickset that they use
 - Some decided to reduce number of databases to search
- Not all 11 Libraries use Metalib, we set up for each one anyway

Search results

- List with link to native databases and number of retrievals
- Display Metalib merged results set
- Display all metadata in results
- Fetch more records
- Record paging
- Display Metalib cluster facets
- Display brief records with 856 and SFX/SerSol link resolver



Articles interface

University of Florida Libraries Retrieval Help | Online Requests | Ask a Librarian | Remote Logon
Catalog Smathers Libraries | HSC Library | Legal Info Center | Other UF Libraries

TEST CATALOG (https://testcat.fcla.edu/articles/uf.jsp) Provide Comments

Signed in as JEAN loans holds my account sign-out help

Books and more **Digital Collections** Quick Articles

Basic Search Search begins with (browse) Advanced Search

florida Anywhere Search Start Over

Search: 'florida' :
 We found 148,721 matching items, 49,136 of these are available online.
 Limit by: [New Titles](#)

Browse Results by Call Number: [Library of Congress](#) | [National Library of Medicine](#) | [Superintendent of Documents](#) | [Dewey](#) | [show]

Narrow Results By:

Library/Collection

- Request Retrieval - (5,000+)
- SMATHERS, Latin America (5,000+)
- SMATHERS, Special Collections (5,000+)

[show more...](#)

Format

- Book (5,000+)
- Govt Publication (5,000+)

[show more...](#)

Subject: Topic

- History (5,000+)
- Dissertations, Academic (5,000+)
- Insurance, Flood (2,992)

[show more...](#)

Author

- Stephens, James M. (188)

My Folder is empty Add All Results/page: 10 Sort By: Relevance

1 2 3 4 5 6 7 8 9 10 Next >>

1. Florida.
Author: Morse, Sidney E. (Sidney Edwards) 1794-1871
Published: [S.l. : s.n., 1842]

map
 MAP and IMAGERY LIBRARY General Collection G3930 1842 .M67 FAX

add print email txt cite this RefWorks

2. Florida
 International Travel Maps.
Author: International Travel Maps (Firm)
Published: Vancouver, B.C. : International Travel Maps, c2003.

map



Search results

University of Florida Libraries Retrieval Help | Online Requests | Ask a Librarian | Remote Logon
 Catalog Smathers Libraries | HSC Library | Legal Info Center | Other UF Libraries

TEST CATALOG (<https://testcat.fcla.edu/articles/uf.jsp>) [Provide Comments](#)

Signed in as JEAN loans holds my account sign-out help

Books and more Digital Collections Quick Articles

Search for articles and other resources

florida Anywhere auto-pick databases by subject

Search: 'florida':

Source(s):

- [Academic Search Premier](#) (search for all 144,560 articles at this source)
- [General OneFile \(Formerly InfoTrac Onefile\)](#) (search for all 2,182,201 articles at this source)
- [OmniFile Full Text Mega](#) (search for all 50,972 articles at this source)
- [ProQuest National Newspapers - Search 5 Current Newspapers Together](#) (search for all 74,809 articles at this source)
- [Google Scholar](#) (search for all 3,560,000 articles at this source)

Narrow Results By:

TOPIC

- [Restoration](#) (14)
- [Activity](#) (7)
- [Hopeful](#) (5)
- [Space](#) (5)
- [Last season](#) (5)
- [Crane](#) (5)
- [Art](#) (4)
- [School](#) (4)
- [Dx.doi.org](#) (4)

Top 117 results

1 2 3 4 5 6 7 8 9 10 11

1. [Gator made: M&F goes into the jaws of Gator nation for the exclusive on why the University of Florida has the best strength and conditioning program in the country.\(feature\)\(Florida Gators, Muscle and Fitness\)](#) **Find it @ UF**

Found in: Joe Weider's Muscle & Fitness

Author: Finkel, Jon

Year: 2009

Source: General OneFile (Formerly InfoTrac Onefile)



More search results

- Cognitive (4)
- [Coming college football season](#) (3)
- Leadership (3)
- Record (3)
- Plays (3)
- Florida (2)
- Water (2)
- Review (2)
- Top 100 Courses Issue (2)
- Editorial (2)
- Controllers (2)
- Radio And TV Listings (2)
- Order (2)
- Corvette (2)
- Other (40)
- DATE**
- 2009 (104)
- 2010 (5)
- 1986 (2)
- Other (6)
- AUTHOR**
- Anonymous (20)
- Doren, Robert F. (3)
- Passov, Joe (2)
- Arendash, Gary W. (2)
- Other (90)
- JOURNAL**
- The Washington Post Washington, D.C. (27)
- Ecological Indicators (15)

2. Curious Florida Fauna [Find it @UF](#)

Found in: Florida Libraries v. 52 no. 1 (Spring 2009) p. 19

Author: Pike, Nancy

Published: United States

Year: 2009

Source: OmniFile Full Text Mega

3. A Descriptive Study of Multi-Age Art Education in Florida [Find it @UF](#)

Found in: Studies in Art Education v. 50 no. 2 (Winter 2009) p. 167-83

Author: Broome, Jeffrey L.

Description: Multi-age classrooms feature the purposeful grouping of students from two or more grade levels in order to form communities of learners. During the past 40 years, multi-age education has been examined in literature and research in many different ways and contexts. In the subject area of-visual art, however, little literature can be found that addresses the practice of multi-age art instruction. This study begins to remedy this situation by gathering foundational information on the topic of multi

Published: United States

Year: 2009

Source: OmniFile Full Text Mega

4. Potato, Potahto: Whether Ineffective Assistance or Due Process, an Effective Rule Is Overdue in Termination of Parental Rights Cases in Florida [Find it @UF](#)

Found in: St. Thomas Law Review v. 21 no. 2 (Winter 2009) p. 231-52

Author: Musto, Anthony C.

Published: United States

Year: 2009

Source: OmniFile Full Text Mega



TEST CATALOG (https://testcat.fcla.edu/articles/uf.jsp)

Provide Comments

Signed in as JEAN

loans holds my account sign-out help

Books and more Digital Collections Quick Articles

Search for articles and other resources

sigmund freud

Anywhere

Search

Start Over

auto-pick databases by subject

Search: 'sigmund freud':

Source(s):

- [Academic Search Premier](#) (search for all 3,076 articles at this source)
- [General OneFile \(Formerly InfoTrac Onefile\)](#) (search for all 8,162 articles at this source)
- [OmniFile Full Text Mega](#) (search for all 1,373 articles at this source)
- [ProQuest National Newspapers - Search 5 Current Newspapers Together](#) (search for all 497 articles at this source)
- [Google Scholar](#) (search for all 174,000 articles at this source)

Narrow Results By:

TOPIC

- [Freud](#) (42)
- [University](#) (10)
- [Book](#) (8)
- [Patients](#) (8)
- [Treatment](#) (7)
- [New York](#) (5)
- [Column](#) (5)
- [Suggestive](#) (3)
- [Role played](#) (3)

Top 117 results + more

1 2 3 4 5 6 7 8 9 10 11

1. Relaxed Bodies, Emancipated Minds, and Dominant Calm. [Find it @UF](#)

Found in: Journal of Religion & Health Sep2009, Vol. 48 Issue 3, p368-380 13p

Author: Capps, Donald

Description: William James presented "The Gospel of Relaxation" (James in W. James, Writings 1878-1899,) to the 1896 graduating class of Boston Normal School of Gymnastics and a decade later he delivered his presidential address "The Energies of Men" (James in W. James, Writings 1902-1910,) to the American Philosophical Association. Both lectures focus on the body's influence on emotions and on the liberating effects of live ideas on the body's natural energies. They also reflect his use of the popular spi

[Stage](#) (3)
[Water](#) (3)
[Artistic](#) (3)
[Tour de Force](#) (2)
[Data Have Been Reported](#) (2)

[Obituary](#) (2)
[Deep](#) (2)
[Clinton](#) (2)
[Vienna](#) (2)
[Other](#) (14)

DATE

[2009](#) (71)
[2008](#) (43)
[2007](#) (3)

AUTHOR

[Anonymous](#) (9)
[Capps, Donald](#) (2)
[Patricia Sullivan - Washington Post Staff Writer](#) (2)
[Other](#) (104)

JOURNAL

[The Washington Post Washington, D.C.](#) (28)
[Biotech Week](#) (3)
[Australasian Psychiatry](#) (2)
[New York Times](#) (2)
[The New York Times Book Review](#) (2)
[Blood Weekly](#) (2)
[The Financial Times](#) (2)
[NeurImane](#) (2)

Year: 2009

Source: Academic Search Premier

2. One Hundred Years of Freud in America. [Find it @ UF](#)

Found in: Wall Street Journal - Eastern Edition 8/7/2009, Vol. 254 Issue 32, pW13 0p; 1 bw

Author: AKST, DANIEL

Description: The article focuses on the 100th anniversary of the visit made by Austrian psychologist and psychoanalysis founder Sigmund Freud in the U.S. in August 2009. It is said that Freud hated the U.S. but the U.S. believes in his theories. He visited New York with other psychologists Carl Jung and Sandor Ferenczi via a steamship from Europe. He then visited Worcester, Massachusetts to give lectures on psychoanalysis at Clark University on September 7, 1909.

Year: 2009

Source: Academic Search Premier

3. Soaring on the wings of the wind: Freud, Jews and Judaism. [Find it @ UF](#)

Found in: Australasian Psychiatry Aug2009, Vol. 17 Issue 4, p318-325 8p

Author: Kaplan, Robert

Description: Objectives: This paper looks at Freud's Jewish identity in the context of the Jewish experience in Eastern and Central Europe after 1800, using his family history and significant figures in his life as illustration. Sigmund Freud's life as a Jew is deeply paradoxical, if not enigmatic. He mixed almost exclusively with Jews while living all his life in an anti-Semitic environment. Yet he eschewed Jewish ritual, referred to himself as a godless Jew and sought to make his movement acceptable to general publication by a middle-aged Viennese neurologist of a truly revolutionary book to herald the new 20th century: The Interpretation of Dreams. Freud's life and work needs to be understood in the context of fin-de-siecle Vienna. Mitteleuropa, the cultural renaissance of Central Europe, resulted from the emancipation and urbanization of the burgeoning Jewish middle class, who adopted to the cosmopolitan environment more successfully than any other group. In this there is an extreme paradox: the Jewi ...

Year: 2009

Source: Academic Search Premier

4. Comment. [Find it @ UF](#)

Found in: Australasian Psychiatry Aug2009, Vol. 17 Issue 4, p326-327 2p

Author: Spielman, Ron

Getting to the full text

Search for articles and other resources

Anywhere
Search
Start Over
 auto-pick databases by subject

Search: 'sigmund freud' :

Source(s):

InfoTrac OneFile (Gale) (search for all 8,162 articles at this source)
 JSTOR (search for all 12,024 articles at this source)
 OmniFile FT Mega (Wilson) (search for all 1,373 articles at this source)

Narrow Results By:

TOPIC

- Sigmund Freud (26)
- Review (16)
- Dream (7)
- Views (5)
- Sigmund Freud (5)
- Role (5)
- University of Bonn (5)
- Played (4)
- Woman (3)
- History Of Psychoanalysis (3)
- ID , , Ego, And Super-Ego (2)
- Freud Family (2)
- Data Have Been Reported (2)

Top 90 results

1 2 3 4 5 6 7 8 9

1. Freud's adirondack vacation.(Sigmund Freud)(Editorial Desk)(OP-ED CONTRIBUTOR)(Editorial)
Find it FSU

Found in: The New York Times

Author: Hoffman, Leon

Year: 2009

Source: InfoTrac OneFile (Gale)

2. Viennese Waltz: Freud in Nabokov's "Despair" Find it FSU

Found in: Comparative Literature v. 61 no. 1 (Winter 2009) p. 54-68

Author: Trzeciak, Joanna

Description: The writer analyzes a literary mechanism within the 1966 text of Vladimir Nabokov's Despair that both relies on and undermines a Freudian reading. She points to a set of objects whose compatibility with Freudian analysis

sfx options

Find it @ FSU

This is your article's citation:

Title: Freud's adirondack vacation.(Sigmund Freud)(Editorial Desk)(OP-ED CONTRIBUTOR)(Editorial)

Source: New York Times Late Edition (East Coast) [[0362-4331](#)] yr.2009 vol.158 iss.54782 pg.A21

Make sure to note the year and volume number so you can find it once you click the link! And remember, if you're having a problem [Ask Us Now!](#)

[Full Text Online at](#) Gale Cengage Academic OneFile
Available from 1985

[Full Text Online at](#) Gale Cengage General OneFile
Available from 1985

[Check for full text in](#) LexisNexis Academic

Article Title: Year: Month: Day:

Available from 1980

[Full Text Online at](#) Newsbank Access World News
Available from 1995

[Full Text Online at](#) Newsbank Access World News
Available from 2000

[Full Text Online at](#) Newsbank America's Newspapers
Available from 1995

Finally, the full text

GALE CENGAGE Learning

CHANGE DATABASES TOOLBOX FLORIDA STATE UNIVERSITY RETURN TO LIBRARY NOT SIGNED IN? LOGIN LOG OUT

Academic OneFile





INFOTRAC

SEARCH [more search options](#)

HOME BROWSE SUBJECTS BROWSE PUBLICATIONS ADVANCED SEARCH SEARCH HISTORY

Search Results

Results for [CCL Advanced Search](#) (sn [0362-4331](#) and iu 54782 and sp A21 and vo 158)

[save this search >>](#)    

Refine Results

within these results

Limit to:

full-text

Academic Journals (0) Magazines (0) Books (0) **News (4)** Multimedia (0)

Mark All

SORT BY

Showing 1 - 4 of 4 results

[Previous](#) 1 [Next](#)

TITLE: [Freud's adirondack vacation.\(Sigmund Freud\)\(Editorial Desk\)\(OP-ED CONTRIBUTOR\)\(Editorial\)](#)

PUB: [The New York Times](#)

DETAIL: Leon Hoffman. 158.54782 (August 29, 2009): pA21(L). (814 words) Reading Level (Lexile): 1400. Opinion and Editorial

Future

- User control of database sources
- Option to “auto-pick” based on book search
- Integrated lists for export between Book and Article search
- Provide same features as Book search (RSS, Did You Mean, etc.)
- Other XML-API Servers (i.e. 360 search)
- Statistics
- Beyond federated searching



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